IN A

APRIL 1993

PAGE 1

LI FORE WERE ME AME ADDIT HOW THE FIRST THING I HAVE TO DO IN AMELIAGE TO THE BLOCK TO THE BLOCK THE WEATHER HE HAVE ADDITION OF THE STIME TO SHE THE HE FOR THE LETTER TO ALL THESE TO THE LETTER TO ALL THE FOR THE LETTER TO ALL THE FORE THE LETTER TO ALL THE FORE THE LETTER TO ALL THE FORE THE FORE THE LETTER TO ALL THE FORE THE FO

FROM SERALD R NEEL

GERHLO METICES TO US MANTETAN SOME INFORMATION HOUGH NOUGHS AND COMPUSERUE. AND START WITH THERE ARE SO MANY DIFFERENT TYPES OF MODEMS OUT TO START WITH THERE ARE SO MANY DIFFERENT TYPES OF MODEMS OUT

ON FOR COMPUSENCE, I MYON TIME WE CAME FROM ON IT BUT I ANY NOT UP ON VERYTHING YOU CAME ON IT IT THEN, TO GET THE FULL USE OF IT YOU MEED A MAY TO STORE THE BUT A TOUS SET OFF ON THOUGH AND THE WAY OF THE WAY

MHERE THE DATA CAN BE STORED ON TAPE AND DISC.
"//IF ANYBODY OUT THERE HAS ANYBORE INFORMATION ABOUT THIS OR
EXAMPLES OF WHAT YOU ARE DOING NITH THE DIFFERENT COMPUTER
SERVICES OUT THERE LET HE KHOOP.

SERVICES OUT THERE LET HE KHOU.

FROM RON FORBIS
RON MEDIS SOME MELD WITH SOME ZOO BOSED HACKINE LAMBUASE

PROBRAMS FOR TELETYPE-MORSE CODE PROBRAMS, ME HAS SOME THAT ME MOULD LIKE IN TRANSLATE TO 6869 BASED MECHINE LANDUSE AND WAS MONDERING IF ANYBODY OUT THERE MOULD LIKE TO TRY, IT SO DROP A LIKE TO US AND ME MILL TRY TO FORMAND IT TO REPORT, THERE ARE SEVERAL MERGERS THAT HAMT THE SAME THIND SO MAYDE YOU CAN ALL SET TOBERTHER ON IT.

STATEMENT ABOUT PROGRAM PRINT ONE OF THE CHARACTERS ARE MADD TO MAKE OUT WHEN PRINTED IN THE COMPRESSED MODE SO MERE IS A PRINTOUT SMONING WHAT THEY ARE'!!!

NOPE THIS HELPS YOU TO READ THE PROBRAMS BETTER. EDITOR

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KAINTENANCE HINTS
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MERE IS A LIST OF SOME OF THE MOST COMMON PROBLEMS I MOVE MAD WITH THE THE - I WHICH MILL HELP SOME OF THE MEMBERS. I. BROWEN HIRES IN THE MPA-18 MOMER PLUG. IF THE PLUG IS REMOVED A LOT YOU TAKE A CHAMPLE ON DECEMBED ONE. SYMPTONS WARY WITH

MHICH MIRE IS BROKEN. 2. THE PONER UNITS CAN OVERHEAT IF JUST LEFT PLUGGED INTO THE OUTLET. I MOULD SUSSEST PUTTING BOTH ON A EXTENSION CORD AND UNFLUGGING IT WHEN NOT IN USE. THIS ALSO PROTECTS THE UNIT FROM

LIGHTHING.

3. IF YOU HAVE A DISC DRIVE YOU NEED TO PUT IN THE POKE 20112,8
TO TURN OFF THE WOTOR OR TURN OFF THE DISC DRIVE WHEN NOT IN
USE TO EXTEND THE LIFE OF THE MOTOR.

4. FOR THOSE WITH THE SAME CAPTRIDGES RE SURE AND MOIL ABOUT A
WHATE A SITE OF THOSE WISH THE SAME CAPTRIDGES RESURE AND MOIL ABOUT A
WHATE A SITE OF THOSE WISH THE STATE PERMITMENT OF PURST WAS TO

IN THEM ON THE BASIC INTERPRETER CARTRIDGE.

FROM ALAN CHEN
ALAN MRITES TO US MANTING TO KNOW HOW TO DIVIDE STRINGS.
ANSMER

RIGHTS (AME, M) = SAME AS LEFT BUT IT GETS CHARACTERS FROM THE RIGHT END OF THE STRING AME. WITHER ME ALL THE TE THE TO DESPETUE DATA SHOW THE WITHER OF

THE STRING AS.

NOTE OF THESE COMMANDS ARE IN THE IN-1 SO ME HAVE TO USE OTHER
METHODS TO RECOMPLISH THIS. MERE IS A SAMPLE PROGRAM SHOWING A
MERY BOOT UNY TO TO THE ADMIN

10 DIM AS(28), BS(18) 20 AS="ABCDEFSHIJKLMHAPARSTU"

20 NOT THE ADOUTO PRINT OF THE SIZE OF BY IN THE ADOUT OF A# 188 REM "IS DETERMINED BY THE SIZE OF BY IN THIS CASE 18. 1808 REM "IS SETEMBERS THE LETT END (LETF)".

1808 REH "THIS 6:

1020 PRINT BS 2000 REM "THIS GETS THE RIGHT END (RIGHT*)"

2000 REM "THIS 2020 BS-A#(11) 2030 PRINT RS

3000 REN "THIS WILL BET THE MIDDLE (MIDS)"

3010 B6*A#(5)

FOR THOSE MANTING TO GET A LITTLE FINER CONTROL YOU CAN TRY USING THE 'LENGAR') CONMAND, THIS WILL GIVE YOU THE LENGTH OF 'AR' SO YOU CAN DIVIDE IT DOWN FURTHER.

EXAMPLE OF THE USE OF THE 'LEN' COMMAND: 5 DIN A#(50)

18 AS="ABCDEFSHIJKLMNOPQRSTUUMXYZ" 28 L=LEN(AS)

30 REN "L WILL EQUAL 26 IF PRINTED" THE "LEN" WILL ONLY RETURN THE LENGTH OF THE PORTION OF AS WHICH CONTAINS BATH.

MRICH CONTRINS DATA.
REMEMBER THIS IS A VERY BASIC WAY OF DOING THIS SO DON'T BE
AFFAID OF EXPERIMENTING WITH IT. IF YOU COME UP WITH SOMETHING
THAT WORKS RETTER LET HE KNOWN.

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CALL BOX CALL BOX CALL BOX HERE IS A LIST OF CALL'S TO MAKE SOME NOISE FOR YOU.

CALLITORI, CALLITORS, CALLITORA, CALLITORY, CALLITORY, CALLITORY THE FOLLOWING ROUTINES ARE FOR USE IN MACHINE LANGUAGE PROGRAMS.

HERE ARE SOME MACHINE LANGUAGE ISA ROUTINES FOR THE DISC DRIVE. 1. SELECT DISK DRIVE LIMIT: SELECT DRIVE 0 OR 1

SETUPS \$A825 - \$31 DRIVE 1 SELECTED 40005 CO 4TT DRIVE & SELECTED JSR #6887

RETURNS 1 HONE 2. MOVE HEAD TO A SPECIFIED TRACK, SECTOR LIMIT : TRACK 33 . SECTOR 8 SETUP : 'A' REGISTER - TRACK (0-33)

'R' REBISTER - SECTOR (1-8) JSR #6A9A

LIMIT & NONE SETUP & NOWE

JSR #6BBF 4. READ DISK SECTOR

LIMIT : READS / SECTOR SETUP & HEAD MUST HAVE BEEN POSITIONED ON SELECTED TRACKS

JSR #6844

RETURNS : THE 256 BYTES OF THE SECTOR ARE LOCATED IN THE 1/O BUFFER NHICH IS AT #A300 - #A3FF 5. WRITE DISK SECTOR LIMIT : MRITES / SECTOR

SETUP : HEAD MUST HAVE BEEN POSITIONED ON SELECTED TRACK & SECTOR, I/O BUFFER CONTAINS THE DATA TO BE WAITTEN ON THE DISK.

6. FORMAT CIMITY 1 JSR #6839

7. DIR 1 JSR #6867 THANKS TO LOUIS BOLDUC FOR THE INFORMATION, THIS IS SOME HORE FROM HIS SMALL BOOK HE SENT ME. THANKS LOUIS BASIC BOX BASIC BOX

THE CONNENDS I ON BOING TO COVER THIS KONTH ARE ASC & CHRS 1. OSC = THIS IS USED TO CONVERT A STHOLE CHARACTER (A) TO ITS INTERRER UNITE (A5).

2. CHRIS IN THIS IS USED TO CONVERT AN INTERFER VALUE (AS) TO THE CHOROCTER (A) REPRESENTER. THE THIERRER UNLINE IS THE DECIMAL FOULURIENT.

HERE IS A SIMPLE PRODUCED TO SHOW HOW TO HEE THEM. 18 DIM A#(25), B#(25)

26 ASSTABLISH NHOPORSTUUMXYZ" ING FOR I # 0 TO 951 PRINT BRECRECTION " "-INFET I 288 FOR IM AS TO STIRE(T-AS)#CHR4(I)IHEXT I ZOO PRINT RE

ZIA PRINTERTOR THE PROGRAM AT 188 SHOULD CONVERT THE DATA IN A# 10 THE INTERGER VALUE AND PRINT IT. THE PART AT 288 WILL FILL BE WITH THE SAME DATE IN AS AND THEN 300 HILL PRINT IT. HOUE FUN

2209

APRTI 1987 WELL FOLKS HERE IS THE NEXT FXCITING CHAPTER FROM LOUIS WHEN YOU BIVE A 'SAVE' COMMAND, HERE'S WHATS BOING ON: 1. THE COMPUTER CHECKS FOR SPACE ON THE DISKETTE. (16 FILE LIMIT) 2. THE COMPUTER CHECKS IN THE DIRECTORY OF THE DESTINATION DRIVE IF THE FILE ALREADY EXISTS, IT WILL BE DELETED, WHICH IS VERY STUPID! IN THE CPIN SYSTEM, THE HEN FILE IS SAVED ON A TEMPOR-ARY NAME AND IF NO ERRORS OCCURED DURING THE SAVING. THE OLD ONE

IS DELETED. I MILL EXPLAIN A LITTLE LATER HOW THE COMPUTER DELETES A FILE. 3. THEN THE COMPUTER BUILDS A TABLE OF ALL THE FREE SECTORS ON THE DISPETTE BY LOOKING IN THE 'GOT' OND SORTS THE SECTIORS OS EDITORES

THE TRACKS ARE CLASSIFIED IN AN ASCENDANT ORDER. THE SECTORS ARE CLASSIFIED IN A DESCENDANT ORDER. EXAMPLE OF A SCOTT TRACK O SECTOR &

> TRACK I SECTOR 7 TRACK I SECTOR 5 TRACK 2 SECTOR 6

THE 'FSAT' WILL BE PLACED ON THE FIRST SECTOR AVAILABLE. 4. THE FOR IS PRINTED IN THE DIRECTORY.

EXAMPLE: IF THE FILENAME IS TEST AND THE FIRST SECTOR AVAIL-ABLE IF SECTOR 8 ON TRACK O. THEN THE "FCB" WILL CONTRINS 54 45 53 54 20 20 20 20 00 00 53 00 00 00 00 00 IT WILL BE PRIMTED IN THE DIRECTORY HETER THE LAST 'FCB'.

S. THE COMPUTER IS NOW READY TO SAVE THE PROGRAM. IT WILL SAVE IT BY FILLING UP THE SECTORS IN THE ORDER BIVEN BY THE SORT. IN THE LAST EXAMPLE. THE PROBRAM HOULD BE SAVED ON TRACK B. SECTOR 7, TRACK 1, SECTOR 7, TRACK 1, SECTOR 5.... UNTIL THE END OF THE PROGRAM IS ENCOUNTERED, WHEN SOUTHS THE COMPUTER MEEPS TRACK OF ALL THE SECTORS USED BY THE PROGRAM. WHEN THE SAVING IS COMPLETED THE COMPUTER FILLS UP THE "ESST" WITH BLI THE TRACKS AND SECTORS NUMBERS USED BY THE FILE.

FRAMPLE : THE ETLE TOOK THREE SECTORS AND THE OUDTLARLE SECTORS WERE THE ONES IN THE LAST EXAMPLE. THE FSAT

MILL CONTAIN an an an ar ar ar ar ar as as an an THE 246 BYTES LEFT IN THE FEAT ARE SET RONDONLY BY

THE CONTENTS OF THE I/O BUFFER AT THAT MONEHT, BYTES 18 AND II ARE SET TO 88 TO INDICATE THAT THERE IS NO MORE VALID INFORMATION TO BE READ. 6. THE COMPUTER BOES BACK IN THE 'BAT' TO SET IN THE TABLE THE

SECTORS USED BY THE FILE. THE 'BAT' ORBANIZATION IS A BIT WARD TO UNDERSTAND BUT USRY SIMPLE, ONLY THE FIRST 34 BYTES ARE USED ONE FOR EVERY TRACK, THE FIRST BYTE OF THE 'BAT' INDICATES THE FREE SECTORS ON TRACK ZERO. THE SECOND BYTE THE FREE SECTORS ON TRACK ONE. THE THIRD BYTE TRACK 2 AND SO ON. EACH BIT OF THE BYTE INDICATES IF THE SECTOR IS USED OR NOT, BIT SET TO I INDICATES A USED SECTOR. BIT SET TO 8 INDICATES ON UNUSED ONE. EXAMPLE 1 IF THE FIRST BYTE OF THE "DAT" CONTAINS 3. WHICH IS IN BINGRY BOSOGOII. MELL SECTOR I AND 2 ON TRACK &

ARE USEO. WELL THAT IS ALL THE ROOM FOR THIS MONTH THANKS LOUIS

```
# CALL 17846: SHIPE =15: SOBER REEN
1 MUSIC "5 5 5 5 5 7 2 1 11 81 81 81 82 82 7 6"
2 MASIC " 5 5 5 5 11 6 3 3 2 2 2 3 200"
3 84
4 743
A 84.76
8 3+15:007:1008
9 0+13cP+27
18 CALL 17946
$1 $50 A$150, KEYS (1)
12 PROVI . SPRINGSERPA
                                     ": PRINT : PRINT : PRINT : PRINT : PRINT : PRINT : PRINT :
12 PRINT : PRINT : PRINT " 1. ALEX GRAUGHON ": PRINT : PRINT "USE RIGHT XEYBORD TO HOVE PROS"
14 FGG 68+1 TO 550: NEIT 68
26 POICE $4579.32
M SHRE +15
32 COLOR +2: HIN 8,31,10: HIN 8,31,11: HIN 8,31,12: HIN 8,31,12
33 FER 8+1 DD 8
35 MELT B
46 70 08 14
SE HERR 0,31,15; HERR 0,31,14
88 PLOT 8,1: PLOT 6,1: PLOT 12,1: PLST 18,1: PLST 24,1
188 TE 757 THEN TO DO NOT BURN TO 15
181 OF THE THEN COLOR WIT PLOY 1,15
187 COLON =0: PLOT 0,2: PLOT 6,2: FLOT 12,2: PLOT 18,2: PLOT 24,2: FLOT 31,2
185 COLOR #21 VLIN 18,12,31
186 COLDS HAS PLOT 14, 14
147 FOVE 1422, by POVE 1823, I
168 IF THIS THEN THESE SHIRE-1
169 TO DARY THOSE ARES
118 CBLOR +3: PLOT A.O: COLOR +1: PLOT BLE: COLOR +6: PLOT C.F
111 COLOR +1: PLOT H. E: COLOR +6: PLOT G.F: PLOT P.F
115 COURS AT FURT 3 to 100 MB AT FURT K Fr POURS AND RIGHT LIFE
THE DE JUST THEN Judy HE NATH THEN YOUR HE LAST THEN LAS
115 IF ANS! THEN AND
120 DE PUTT THEN PUR
136 MISSE *127
127 COLOR <: PLOT A,D: PLOT 1,E: PLOT C,F: FLOT M,E: PLOT J, 3: FLOT K,E: PLOT L,F: FLOT O,F: PLOT P,F
128 PRIDE 42- PURT 1-Y
129 | ET 8th 1576 //1
176 IF $54"* THEN 150
144 TE 464"S" THEN YAY-1
ING IF ARR'S' THEN NAVED
ted IF fine"E" THEN DATED
176 IF 664"4" THIN 711-1
119 PN 28 16
```

186 PLOT LLY

```
184 IF $40 THEN 109
165 IF THE THEN 199
 196 IF $40 THEN 195
192 TF BUC THEN 199
197. IF DIS THEN 201
194 8570 285
168 OF Red THEY MURIC *1 | 1 | 2 | 2 | 1 | 22 | *12*2-112*14:1*14
19A SETT 191
197 OF THE THEM MARTE "1 1 II 3 27 II 32 "12-2-112-14:51-14
198 4210 192
198 OF THE THEN MUSIC *1 1 II 3 22 11 32 *:2+2-1:2+84:5+16
200 ATTO 197
281 1F Yor THEN MIRIT *1 1 11 7 27 11 32 *1247-11241AchelA
205 IF 1-0 THEN CALL 17846: PRINT *
                                                                                                                 THE FAT
                                                                                                                                                  "1 PRINT : PRINT : PRINT : PRINT : BOTO SOME
286 IF 2+2 THEN COLD? +4: PLOT 5,15
287 DE TAIL THEN COLOR AND PLOT 3.15
SER OF YES THEN DIDE:
216 IF YOU THEN MUSIC "$653667451124"
212 OF YOU THEN YOU SHIELD
THE COLOR WELL HAD C. St. St. HADE C. St. P.
310 AnA+118+8+11C+C+118+8+1
31: 2m2+[18+8+[1L*L+]
32F 93TO 165
4889 OF G=5 THEN GOTD 4888
ANNU PRINT "YOU'VE BUN OUT OF TIME ! .... ": PRINT "YOU JUST LOST A FROM."
4992 8070 4050
4605 IF 2003 8010 4091
4009 CALL 17846
463 FEST TOURSESSEED FOR PROPERTY PARTY OF THE PROPERTY OF THE
4611 MISSIC "5 Te 3 4 5 38 36 168 5 30 3 4 3 50 50 4000 120 110 76 60 50 40 38 20 10000"
4828 8070 4878
4856 FOR THE DE 28: 81510 *7 18 *
```

8868 COLOR *5: VLIN 8.5.26: HLIN 26,31,8: HLIN 26,31,2: PLOT 31,1: PLOT 28,2: PLOT 29,4: PLOT 38,5: PLOT 31,5:

182 IF 84K THEN 197

465 NEXT | 1884 PC | 1884

980 (1008 etc. VIII 1,5,5,6 etc.) 1,4,1 etc.) 1,4,5 etc. **

980 (1008 etc.) VIII 1,5,5 etc.) 1,5 etc.) 1,4 etc.) 1,4,5 etc.

980 (1008 etc.) 1,4,1 etc.) 1,4,1 etc.) 1,4,1 etc.) 1,4,1 etc.) 1,4,1 etc.) 1,4,2 etc.) 1,4,5 etc.

980 (1008 etc.) 1,4,1 etc.] 1,4,1 etc.) 1,4,1 etc.] 1,4,

8100 MUSIC "5 3 1 81 7 6 5 81 3 2 5 * 8110 MUSIC " Code person

86 PRINT "ENTER -9999 TO SOLT" 98 DAPUT "ENTER NUMBER--",ALL) 95 DF ALL)=-9999 THEN D=Z-1; BOTT 200 100 D=Z-1

118 BOTO PS 200 CALL 178462 PONE APRIA, 21 FRIAT "N A I T P L E A S E" 201 PRINT "I"M TRYING SOURD HARD"

195 FOR JAW TO 1-1 218 FOR NAZAL TO 1 229 IF AUGUSANCE THEM HOLDWOLDS AUGUSANCE AND WHOLD

206 MEST K 206 MEST J 200 FDA KHE 70 II PRINT AUXI

DAR DE KHIA THEN IMPUT "TOPE COTAD FOR MOME", MA 270 MEST I 280 PRINT PROSE? "

296 IF KEYS (3) - YY THEK FOR 3-1 TO 39; NEXT E: 6070 29 296 IF KEYS (8) - YA THEK FOR 2-1 TO 29; NEXT X: 6070 216 386 6073 299 336 CALL 1794: PORE 4696/2; FRIST - B O.R.T. C.O.K.P.L.E.T.E*; PRINT *

LONELY COMPUTERS



ELAIME MOR, 38 MORTON PLACE
BAST SAMME, MEM STREET \$7917
I AM A SONIOR IN HIER SCHOOL.
1 PLAN TO BOT TO COLLEGE IN THE
FALL BAST MAJOR IN ENGINEERING. I
HAVE A LAK OR-1 COMPATER NIT. I
PRINTER. SIEN DAILY & MODIF.

DEMONSTRATION OF THE STATE OF T

3 Y 5": 580

SEM FORBIS, 2418 CARMEL RO SIRRINGHAM, READONN 25225 293-854-3462 HAM FACOS OPERATOR CALL SIGN MAMM, WISH TO CONTACT OTHER

HAM PAGED DYEMPOR CALL SIZE HAMA, WISH TO CONTACT OTHER HAMADE USERS. LIBERTREETCHTTELETTELETTELETTELET

		HET FOLKS ASHE IS A LIST OF PRODUCTS THAT HE WAS ANALYSIS ON TAPE, WHEN ORIGINAL PLEASE
	FO 10 A M DOD 00000	SPECIFF THE 2 THAT YES ARET
0 124 "PRODURT SUBSTITED BY CHUCK CLEACY, To 1 FORE 24578.30	IS IS A FLYNE SUNT	DE TERR TOPE FOR THE \$5.60.
2 D14 WHILE		73,7865 691760
2 SIR MELECON)		TAPE - 61
4 FOR THE TO DESMALLS (FIG. **		CESAFIR PROPER
5 CALL 17846: PORE 48968,1.9		AT MISSERVED ALS MALPER PROGRAM
18 103 66(38.28)		87 8153
11 019 (0)(20)		MES-SECNEW PROPERTY AND ARCHES
12 FOR 1-8 TO 28:A613,11-8ULL6		TAPE 62
29 CALL 17846		ACTRIC METRIC & STRUR, COMP.
21 #8***		SPEIC BRMI PRASERS IN SCHOOL
36 POKE 48968,1.9		NI RESI NI NIS ALLPER PROPER
60 L=0		DETERATION OF SECURITY FOR SAIR
45 PRONT : PRINT : PRINT		MENN FERRIC THE WELL OF MATS
SØ PRINT : PRINT : PRINT *S D R T RUN N I	x 8*	TAPE AT
65 PRINT : PRINT "ENTER WAVES599 TO BOIT"		RECEIPT PERCEIPTER STORE
76 1-6		CAPITEL STOTE CAPITEL ANSWES
80 16PUT 66(2,28)		/#85542578742 187 6662 6065
78 8+8+1		LETHICK STAPLE LETTER RECEIVE
92 C=8-1		TO COCCDISPLETS PICTURE
RS [F 440C,28)***PPP* THER 8+8-1; 80TO 288		TAPE OF
100 8070 80		A201054
280 CHLL 17846: POKE 48768,2: PRINT : PRINT :	PRINT "MAIT PLEASE": PRINT "S D A T I N S"	1877//4538/
20: FOR 1+0 TO 0-:		SPERSON-FEEDER STEEREN
216 FGS K+1+1 TO B		TREPRES STAFFLE TRE PRODUCE
226 IF 46(1,28)>+46(6,28) THEN HH-46(1,28):89(1,280 MRIX,281:ABIK,281+88	#9370#C ADDIE ALGORATES FROM.
290 MERT K		TRPS 65
NETT I		If this will be the contract of the contra
250 FOR 1+1 TD B		TRACTOR ARREST LOTS OF ROLLS
NO PRINT ANCI,250		CETTIME ENGINEE LETTER PROFESS
DAS IF 1-14 THEN IMPUT "TYPE CRINO", WA		Martet Stiffle book boy fons
DO INPUT "TOPE (RTM) TO GUIT".MS		#601877REGITER BART
201 15 85*** THE CAMES IN WOLLT, MY		7896 80
002 NEGRI *** 100 11) **** BETO 5		\$\$C/LTTCONTENTS BALS DAY LTTS
ING PRINT : PRINT "SORT COMPLETED": PRINT : PR	DC * B / E*: BO	ACCIPESACCIPE ACCIRE PAGGRAS
THE PRINT I PRINT GOAT CONTLETEL ! PRINT ! PA	181 - 0 1 5-1 583	#874 Rile FEERING
		\$197838PLOTS & \$15914Y \$ 557
		EMICISHSINTLE EVALUES LESSON
7495 414,411,412,412 4 414	107.01	7APE 97
THESE TOPES CONTRIN PRESAME	SKETCH SHAPES	\$846E \$8379E8 339E
SOMETICS BY CHUCK CLANCY	BRIIC SARPE MORES	ALPRES #1 SES BUTER CHORACTER
FAR THE CLOS. DUE TO THE MUMBER	ABLTIPLICATION THREES	WERTEST READRY TEST PROGRAM
M NOT SPECIAL THANKS	20183 /0042	\$78\$61 L075 OF FL058 & POP
70 CRSCR.	DATE RECORDS	1891 63
TAPE 010	7407 417	28 48 AN TAX FREEZEN
DIRECTORY	0/242-3007	FOREASTFRM FOREASE
B477L0297F	MORRES SORT	MOREEN SCREEN TRIBE PROBERS
STAR BUSTERS	HES TO BEE	MATCHESIS MATCHES,,,FWE
SARPE LOADER	DEC TO MEX	\$0 ADDT BRSIC SU ADDT
f111-17-18	KETICON SALTES	TAPE 81
TOPE #21	7655 416	SP#EED: \$FREE \$500
\$8441-27	ATRE PERSON	AT ALSO WI NES VELVER PROSONS
MICRETS & STANS	ERROR SALE	TARECOT TRYE COTOCOS PROGRAM
MERCET TO SCREEN	SEART PROPERTY	BRADRIC SELLO SEADES & DISPLAT
FRA LORD AT ROCKET PATROL		#24725 \$415

PARRIE SAFTER

ERR LOWS OF RECKET PATROL

ACRETTE BOTA

```
I REN "THIS PRODURN HAS SUBHITTED BY BLENK JONES AND WILL BE A SMEAT MELP FOR HI-RES"
1 CALL 17846
2 SOLET WHILE THE SECOND HE WILL BE ASK TO SHIP MANY I MAKES CAUSE AN THE STORY THE P
3 PRINT THIS PRODUCT IS SET UP TOO USE BUST DIE GET OF THE COLORS WATLANLE OUT CAN SE CHANGED TO USE ALL!
4 PRINT "NECK IT ASKS FOR THE BYTE IT ... NEEDS THE FOUR COLDES YOU WANT IN THAT BYTE OF THE SHAPE."
5 DAPUT "HIT RETURN" AG: PRINT "YOU CAN DALY USE 6 * GREEN, Y * WELLOW, B * BLUE AND R = GED."
6 PRINT "AFTER HOU KEY IN THE ALL IA DITES IT GILL DISPLAY THE CHAR- ACTER THAT YOU HAVE BUILT."
7 PRINT "TO RETURN TO THE PROGRAM HOLD. "METURN" BMG IT WILL PRINT BUT THE SMEDIAL VALUES FOR THE SHAPE"
8 PRINT "HAD THESE OUR DE PUT IN I DETR. STETMENT TO USE IN YOUR PROBERN, IF THE DIMER COLORS ARE WANTED."
9 PRINT "JUST AGO 64 TO EACH SYTE,": IMPET "NOT RETURN", NO
56 FORE 24579.38: CRLL 17664: DIR LIAD.S(A35.608(1).8843)
12 DIFFET THOSE MANY SHAPES (1-4) TUBE PROST : PROST
IN FOR THE TO MAKE PRINT "SCREEN LCC. FOR SN 6"+7+" (6-TRX) *** IMPET LCT): NEXT
AT DOING THESE COLOR OF RECOGNISH- PROST - SPEEK IN- PRINT - VELON OFF- PRINT - BUS ON- PRINT - BED ON --
DEST SES
IL OF COLUMN THEY SHEET STITL OF
17 OF BESODIATES THEN SENTED BYTE 56
```

18 OF 800401-12 THER BOACES: 00TO 26 19 60-0: OF 800401-010" THEN 15 20 FER YM TO RE: CELL LIBERS FRENT "SHIFE 6 "5TO FFC DWYLS-L6 TE YELF-LIBER" "

21 D0-2: 00510 3000: PRINT "27TE ";28;"= ";; TMPUT 26 30 D40: IF 00100="0" TMEN 33 31 IF 00101="1" TMEN D4044: 80TD 33

22 OF BRIDGE TO THEM BRIDGE BUT 35 32 OF BRIDGE TO THEM BRIDGE BUT 35 33 OF BRIDGE TO THEM BRIDGE BUT 35

23 IF 88(11="10" THEM 800*15: 5270 69
23 IF 88(11="10" THEM 800*15: 5270 69
24 IF 98(11="10" THEM 800*15: 5270 69
25 IF 88(11="10" THEM 800*15: 5270 69
26 IF 98(11="10" THEM 800*15: 5270 69
27 IF 88(11="10" THEM 800*15: 5270 69
28 IF 88(11="10" THEM 800*15: 5270 69
29 IF 88(11="10" THEM 800*15: 5270 69
20 IF 88(11="10" THEM 800*15: 52

45 EF 06.51="2" THEM S0 45 EF 06.51="1" THEM RMP41: BOTE 50 47 EF 06.51="2" THEM RMP42: BOTE 50 48 EF 06.52="8" THEM RMP42: BOTE 50 49 BOTE 53 MR REFERENCE ENTRY | MEXIT | BOTE 50

55 PRINT 'INCORRECT--THY MARIN'S 80TO 21 80 POSE 8151,60: PCAE 8194,153 85 POSE 9-512 10 527: PCHE 2.00: NEXT

85 FOR 2-512 10 527: PCHS 2,80: MEAT 88 FOR 2-538 TO 528-1-1855-1: PCHE 2,812-5280: MEAT 188 FOR 1-8 TO 383: PCHE 1.8: MEAT

118 FBR T=1 TO RS: PORS LIT), to REXT 208 IF RETS 181="" THEN 280

201 FORCE STRAINS
2000 FADOTI - PRINCE "SERVE THE FOR J-0 TO 150 FRINT SKID;",";; NEXT : IF MSKI THEM 4869
2002 FADOTI - PRINC "SERVE IT: FOR J-55 TO 150 FRINT SKID;","; NEXT IS IF MSKI THEM 4869
2002 FADOTI - PRINC "SERVE IT: FOR J-55 TO 150 FRINT SKID;","; NEXT IS IF MSKI THEM 4869

2004 PAINT : PRINT "EASTE 3 : " PRE 2-02 TO 472 PRINT \$401;","; AEXT : IF MERT 1400 2006 PRINT : PRINT "\$400E 4 : " PRE 3-40 TO 432 PRINT \$12);","; MERT : ESTO 4400 2009 ST 80005 THE 80-81-14: 8070 2000 2001 RETERM

4000 PRINT : PRINT "1-650","2-015PLAY","3-6TEP";: 18PUT 0: 08 0 0070 12,00,9000,4000

DUE TO THE COST OF PREVIOUS ME WILL HAVE TO REQUEST THAT THE PREVIOUS MEMORY SHOULD SEE THAT THE MEMORY AND ALER HE PROPERTY OF THE MEMORY SHOULD SEE THAT THE MEMORY AND ALER HE PRO MEMBERS AND THE COSTA FER LINE FOR NON-MEMBERS AND WILL SEE PRILE LINED IN THE COSTA HE RECIPIED HE AND ADD IN THE TOWN ALL SEE HIT IN THE MEXIT HOWERS ON, DEAD, INSERT ON ADD IN THE TOWN ALL SEE HIT IN THE MEXIT HOWERS ON, DEAD, INSERT ON ADD IN THE TOWN ALL SEE HIT IN THE MEXIT HOWERS ON, DEAD, INSERT ON ADD IN THE TOWN ALL SEE HIT IN THE MEXIT HOWERS ON, DEAD, INSERT ON ADD IN THE TOWN ALL SEE HIT IN THE MEXIT HOWERS ON, DEAD, INSERT ON ADD IN THE TOWN ALL SEE HIT IN THE MEXIT HOWERS ON THE MEMBERS OF MICH. PROGRAMMS,

THEY ARE NOT INTENDED FOR COMMERICAL USE. IF YOU THIN YOU GUALIFY FOR A COMMERICAL AD PLEASE WRITE AND WE WILL SEND YOU A STATEMENT OF OUR POLICY AND THE PRICES.

WANTEDS MANTADS PRODUCTION OF THE PROPERTY OF ENTEN BRY LIST OF NUMBERS OF 4 STEPRESS OF COST ON PARTIES. DISITS FOLL NICKE AND HON MANY TIMES, SAVES TO TAME, RECALLS FROM TAPE, DREAT FOR LOTTEAGES, ANY LIST OF MINIERS, SEAD 48,49 TO CHATAL INSTRUMENTS, PS BOX 38. #DQD6URY HELBYTS, #.J.#6897 INTERDUCING BALFAN CENTUADONS STAST SCHLOSSISCADE QUALITYS SKING-RESIMACH LANGUAGORBATTLE ECVING ALIENS AND SAVE THE PLANET NIBAN FROM DESCRIPTIONS DAME ADMITS LINE IT. CASSETTE STORES VERNETH

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SECRET MANUAL, A BARBIM AT \$225. CALL ON MATTE: 3 COATES 13 TEMPLETOW PO WALLINGFORD, CT

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SO MANY PEOPLE MANE REQUISITED TO BE FILT IN TOLOW MITH OTHER IN-COMERS THAT WE OCCIOED TO DO THIS PAGE OVOTED TO THAT MALLO NOT PRESIDE TO DIVE OUT ANYWES NAME OR ADDRESS MITHOUT THEIR EXPRESIDE TO DO SO. IF YOU MISH TO BE CONTACTED, ALL YOU NEED TO DO IS ELL, OUT THIS SECTION AND SEND IT TO US MICHAEL PRINCE PAY SE SENDING COOK THE SLOCK MICE STORY TO MICHAEL PRINCE PAY SE SENDING COOK THE SLOCK MICE STORY TO

PHONE :

EACH LINE CAN CONTAIN 32 CHARACTERS INCLUDING SPACES.

LINE 1.

LINE 2.

LINE 3. LINE 4.

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